

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Application Serial No..... 08/623,610
3 Filing Date March 29, 1996
4 Inventor..... Shoff et al.
5 Applicant Microsoft Corporation
6 Attorney's Docket No. MSI-089US
7 Title: Interactive Entertainment System for Presenting Supplemental Interactive
8 Content Together with Continuous Video Programs

9 **DECLARATION FOR PATENT APPLICATION**

10 **AND POWER OF ATTORNEY**

11 As a below named inventor, I hereby declare that:

12 My residence, post office address and citizenship are as stated below next to
13 my name.

14 I believe I am the original, first and sole inventor (if only one name is listed
15 below) or an original, first and joint inventor (if plural names are listed below) of the
16 subject matter which is claimed and for which a patent is sought on the invention
17 entitled "Interactive Entertainment System for Presenting Supplemental Interactive
18 Content Together with Continuous Video Programs," the specification of which is
19 attached hereto.

20 I have reviewed and understand the content of the above-identified
21 specification, including the claims.

22 I acknowledge the duty to disclose information which is material to the
23 examination of this application in accordance with Title 37, Code of Federal
24 Regulations, § 1.56(a).

25 PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or
 inventor's certificates have been filed prior to the date of execution of this
 declaration.

Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656, and Daniel L. Hayes, Reg. No. 34,618.

Send correspondence to: LEE & HAYES, PLLC, W. 1818 Francis #160, Spokane, Washington, 99205. Direct telephone calls to: Lewis C. Lee (509) 324-9256.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Full name of inventor: Daniel J. Shoff

Inventor's Signature: 

Date: 6/10/98

Residence: 381 Crystal Creek Cir.

Issaquah, WA 98027

Citizenship: USA

0603960901

1 Full name of inventor: Valerie L. Bronson

2 Inventor's Signature: Valerie L. Bronson

3 Date: June 10, 1996

4 Residence: 203 Bellevue Way NE #269
5 Bellevue, WA 98004

6 Citizenship: USA

8 Full name of inventor: Joseph H. Matthews, III

9 Inventor's Signature: Joseph H. Matthews

10 Date: 6/10/96

11 Residence: 1907 232nd Pl. N.E.
12 Redmond, WA 98053

13 Citizenship: USA

15 Full name of inventor: Frank Lawler

16 Inventor's Signature: Frank Lawler

17 Date: 6/17/96

18 Residence: 4459 Freemont Ave. N. #302
19 Seattle, WA 98103

20 Citizenship: Canadian

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Serial No.....08/623,610
 Priority Filing Date.....3/29/96
 Inventorship.....Shoff et al.
 Priority Group Art Unit.....2711
 Priority Examiner.....John W, Miller
 Applicant.....Microsoft Corporation
 Attorney's Docket No.MS1-089USC1
 Title: Interactive Entertainment System For Presenting Supplemental Interactive
 Content Together With Continuous Video Programs

DECLARATION UNDER 37 C.F.R. §1.131

As a below named inventor, I hereby declare that:

I am the inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Interactive Entertainment System for Presenting Supplemental Interactive Content Together with Continuous Video Programs", as identified above.

I conceived of the invention in the United States prior to the March 8, 1996 priority date of U.S. Patent No. 5,778,181 to Hidary et al. (hereinafter, "Hidary patent"). Attached to this declaration are excerpts from a patent disclosure summary prepared by our attorney Lewis C. Lee following a disclosure meeting. The summary briefly describes aspects of the invention. The disclosure meeting was held and the disclosure summary was drafted prior to the priority date of the Hidary patent. Diligent effort was made between conception of the invention, as evidenced by this disclosure summary, and the filing of a patent application on March 29, 1996.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

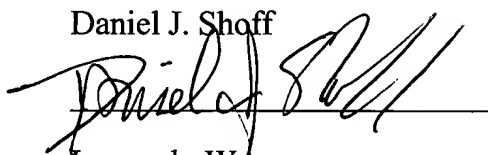
1 Title 18 of the United States Code and that such willful false statement may
2 jeopardize the validity of the application or any patent issued therefrom.

3 * * * * *

4 Full name of inventor:

Daniel J. Shoff

5 Inventor's Signature



Date: 4/16/99

6 Residence:

Issaquah, WA

7 Citizenship:

USA

8 Post Office Address:

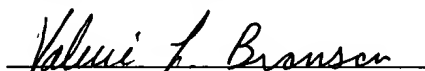
381 Crystal Creek Cir
Issaquah, WA 98027

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10 * * * * *

11 Full name of inventor:

Valerie L. Bronson

12 Inventor's Signature



Date: 6/22/99

13 Residence:

Bellevue, WA

14 Citizenship:

USA

15 Post Office Address:

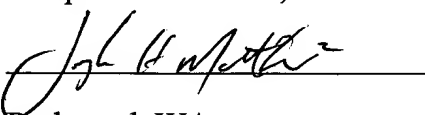
203 Bellevue Way NE #269
Bellevue, WA 98004

16
17 * * * * *

18 Full name of inventor:

Joseph H. Matthews, III

19 Inventor's Signature



Date: 4/15/99

20 Residence:

Redmond, WA

21 Citizenship:

USA

22 Post Office Address:

1907 232nd Pl. N.E.
Redmond, WA 98053

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Full name of inventor: Frank A. Lawler

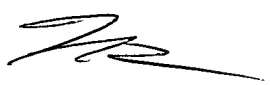
Inventor's Signature  Date: 4/16/99

Residence: Seattle, WA

Citizenship: Canada

Post Office Address: ~~4459 Freemont Ave. N. #302
Seattle, WA 98103~~

6814 A Oswego Place NE
Seattle, WA 98115



Subject: Patent Summary: "Enhanced Broadcasts" MS# 39279 / MS1-089US

An alternative approach is to have the operating system intelligently determine whether the program is interactive. This is accomplished by placing a web extension into a separate field of the EPG. When the viewer tunes to a particular channel, the navigator checks the EPG to see this field contains an extension, indicating that the program is interactive. If so, the web browser can be launched automatically, or a visual cue (akin to the stereo icon) can be depicted on the TV to inform the viewer that the program is interactive.

Figure 6

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4 Inventor Shoff et al.
5 Applicant Microsoft Corporation
6 Attorney's Docket No. MS1-089US
7 Title: Interactive Entertainment System for Presenting Supplemental Interactive
8 Content Together with Continuous Video Programs

6 **PATENT ASSIGNMENT**

7 **PARTIES TO THE ASSIGNMENT**

8 Inventor(s):

9 Daniel J. Shoff
10 381 Crystal Creek Cir
11 Issaquah, WA 98027

12 Valerie L. Bronson
13 203 Bellevue Way NE #269
14 Bellevue, WA 98004

15 Joseph H. Matthews, III
16 1907 232nd Pl. N.E.
17 Redmond, WA 98053

18 Frank Lawler
19 4459 Freemont Ave. N. #302
20 Seattle, WA 98103

21 Assignee:

22 Microsoft Corporation
23 Corporation of the State of Washington
24 One Microsoft Way
25 Redmond, WA 98052-6399

21 **AGREEMENT**

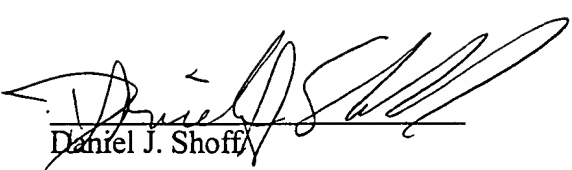
22 WHEREAS, Assignor(s) are inventor(s) of an invention entitled "Interactive
23 Entertainment System for Presenting Supplemental Interactive Content Together
24 with Continuous Video Programs," as described and claimed in the specification
25 forming part of an application for United States letters patent executed herewith;

1 WHEREAS, Microsoft, a corporation of the State of Washington having a
2 place of business at One Microsoft Way, Redmond, WA 98052, is desirous of
3 acquiring the entire right, title and interest in and to the invention and in and to any
4 letters patent that may be granted therefor in the United States and in any and all
5 foreign countries;

6 NOW, THEREFORE, in exchange for good and valuable consideration, the
7 receipt of which is hereby acknowledged, Assignor(s) hereby sell, assign and
8 transfer unto Microsoft, the entire right, title and interest in and to said invention,
9 said application and any and all letters patent which may be granted for said
10 invention in the United States of America and its territorial possessions and in any
11 and all foreign countries, and in any and all divisions, reissues and continuations
12 thereof, including the right to file foreign applications directly in the name of
13 Microsoft and to claim priority rights deriving from said United States application
14 to which said foreign applications are entitled by virtue of international
15 convention, treaty or otherwise, said invention, application and all letters patent on
16 said invention to be held and enjoyed by Microsoft and its successors and assigns
17 for their use and benefit and of their successors and assigns as fully and entirely as
18 the same would have been held and enjoyed by Assignor(s) had this assignment,
19 transfer and sale not been made. Assignor(s) hereby authorize and request the
20 Commissioner of Patents and Trademarks to issue all letters patent on said
21 invention to Microsoft. Assignor(s) agree to execute all instruments and
22 documents required for the making and prosecution of applications for United
23 States and foreign letters patent on said invention, for litigation regarding said
24 letters patent, or for the purpose of protecting title to said invention or letters
25 patent therefor.

* * * * *

6/10/96
Date


Daniel J. Shoff

State of Washington)
County of King) ss.

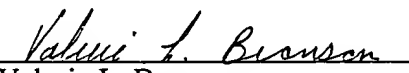
I certify that I know or have satisfactory evidence Daniel J. Shoff is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6/10/96

Signature of Notary Public 

My appointment expires 9/18/99

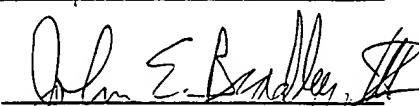
June 10, 1996
Date


Valerie L. Bronson

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence Valerie L. Bronson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6/10/96

Signature of Notary Public 

My appointment expires 9/18/99

1 6/10/96
2 Date Joseph H. Matthews, III

3 State of Washington)
4 County of King) ss.

5 I certify that I know or have satisfactory evidence Joseph H. Matthews, III is
6 the person who appeared before me, and said person acknowledged that he signed
7 this instrument and acknowledged it to be his free and voluntary act for the uses and
8 purposes mentioned in the instrument.

9 Dated 6/10/96

10 Signature of John E. Bradley, III
11 Notary Public

12 My appointment expires 9/18/99

13 6/17/96
14 Date Frank Lawler

15 State of Washington)
16 County of King) ss.

17 I certify that I know or have satisfactory evidence Frank Lawler is the person
18 who appeared before me, and said person acknowledged that he signed this
19 instrument and acknowledged it to be his free and voluntary act for the uses and
20 purposes mentioned in the instrument.

21 Dated 6/17/96

22 Signature of John E. Bradley, III
23 Notary Public

24 My appointment expires 9/18/99
25